

# Optimizing Steam System Performance

... an Introduction to the U.S. Department of Energy's BestPractices Program  
Los Angeles, California: December 2, 2004



## Program Description

**Steam plants can typically improve steam-system efficiency by 15 to 20 percent.** If you are responsible for maintaining reliable, safe, and cost-effective steam operations, this event is for you! This workshop provides access to industry experts, money-saving software tools, and reference material for optimizing steam systems. This workshop will help you, identify major and minor improvement opportunities; measure and prioritize improvement projects; access technical and financial resources; and use energy efficiency to achieve your goals for reliability, productivity, safety, codes compliance, and profitability.

A recent follow-up survey found that 94% of respondents said that the workshop was moderately or very helpful, even after time had passed. 79% of respondents made improvements since the workshop, including those respondents who attended a workshop only six months prior to the survey.

## Attend?

Maintenance and energy managers; engineers; key steam system personnel; environmental and facility managers; and steam system contractors and consultants may all benefit from attending the event.

## Agenda

**Welcome and Overview of Loyola Marymount Industrial Assessment Center (IAC):** Loyola Marymount IAC  
**Overview of California State Energy Programs:** California Energy Commission  
**Introduction to U.S. Department of Energy Tools and Resources:** U.S. Department of Energy  
**U.S. Department of Energy BestPractices Steam Software Tools:** U.S. Department of Energy  
**Steam System Optimization:** Spirax Sarco  
**Boiler and Condensate System Best Practices:** Nalco Company  
**Impacts of Insulation:** National Insulations Association  
**Steam System Optimization Topic:** TBD  
**Business Impacts of Energy Efficiency:** Alliance to Save Energy

## Location and Time

**Loyola Marymount University**  
University Hall: Ahmanson Auditorium  
1 LMU Drive  
Los Angeles, California 90045

**December 2, 2004**

**8:00 am – 3:30 pm**

Registration and continental breakfast begin at 7:30 am

## Tools & Reference Materials

**Workshop Participants will receive** U.S. Department of Energy Steam software tools including the Steam System Scoping Tool and the Steam System Assessment Tool; copies of presentations; and contact information for people and programs assisting in steam system optimization.

## Sponsors

**Loyola Marymount Industrial Assessment Center**  
**U.S. Department of Energy**  
**California Energy Commission**  
**National Insulation Association**

**Alliance to Save Energy**  
**Nalco Company**  
**Spirax Sarco**

## Cost

- \$40.00 registration before November 25, 2004
- \$60.00 registration after November 25, 2004

Registration price includes breakfast, lunch, coffee breaks, and reference materials

## Registration Information

Register by  
November 25 to  
Save \$20

### To register, please contact:

Ashorkor Tetteh, Alliance to Save Energy  
1200 18<sup>th</sup> Street, NW, Suite 900  
Washington, DC 20036  
Phone: 202-857-0666; Fax: 202-331-9588; Email: [atetteh@ase.org](mailto:atetteh@ase.org)

Advanced registration is required. Prepayment is preferred. Payments will be accepted at the door. Cancellations after November 25 are non-refundable.

### Registration Information:

Name: \_\_\_\_\_  
Job Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

### Payment Type (check one):

- ☐ Check                      ☐ Credit Card                      ☐ Cash (at door only)  
Please make checks payable to the *Alliance to Save Energy*

### Credit Card Information:

☐ Visa                      ☐ MasterCard                      ☐ American Express  
Credit Card #: \_\_\_\_\_  
Exp Date: \_\_\_\_\_  
Name on Card: \_\_\_\_\_  
Billing Address for Card (Required): \_\_\_\_\_  
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